



IPal

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

William E. Sobel

Application No.: 10/775,471

Filing Date: February 9, 2004

Title: System State Rollback After  
Modification Failure

Confirmation No.: 1357

Group Art Unit: 2193

Examiner: Kakali Chaki

Attorney Docket No.: 44420423-8314

**INFORMATION DISCLOSURE  
STATEMENT**

SONNENSCHN NATH & ROSENTHAL LLP  
Customer No. 45969

M/S AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SONNENSCHN NATH & ROSENTHAL LLP

Dated: 6-27-06

By:

*Joan Mazzeo*  
Joan Mazzeo

Sir:

Pursuant to the provisions of 37 CFR § 1.56 and § 1.97-§ 1.98, Applicant hereby submits patents, publications or other information enclosed herewith and listed on the enclosed Form PTO-1449 (modified) of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose. As far as is known to the undersigned, this IDS is being filed before the mailing date of a first Office Action on the merits, or before a first Office Action after filing a Request for Continued Examination under § 1.114.

A list of the patents and publications is set forth on the attached Form PTO-1449 (Modified). A copy of the items on PTO-1449 (Modified) is supplied herewith, except for issued United States Patents and published United States Patent Applications. A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is given only for the non-English language references.

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, submission of this IDS is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609, and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge our Deposit Account No. 19-3140, for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

date of signature

*June 26, 2006*

By:

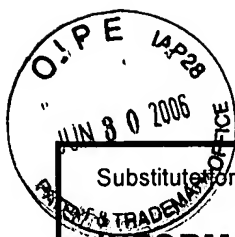
*Edward J. Radlo*

Edward J. Radlo  
Reg. No. 26,793  
Attorney of Record

SONNENSCHN NATH & ROSENTHAL LLP  
P.O. Box 061080  
Wacker Drive Station, Sears Tower  
Chicago, Illinois 60606-1080  
(415) 882-2402

cc: IP/T docket CH

Atty Docket No.: 44420423-8314



Substitute for form 1449/PTO				Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/775,471	
				Filing Date	February 9, 2004	
				First Named Inventor	William E. Sobel	
				Group Art Unit	2193	
				Examiner Name	Kakali Chaki	
Sheet	1	of	1	Attorney Docket Number	44420423-8314	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-5,458,575	1/16/1996	Chess et al.		
		US-5,684,875	11/4/1997	Ellenberger		
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
<b>OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	CiteNo. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
		Jee, et al., "A Generic Virus Detection Agent on the Internet", pps 210-219, 1997 IEEE, retrieved 5/10/2006, Taiwan.				
		Bellare et al., "Incremental Cryptography and Application to Virus Protection", pps 45-56, 1995 ACM, retrieved 5/10/2006, New York, NY.				
Examiner Signature			Date Considered			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file ( and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.